

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) Coffee maker able to function with cartridges containing a beverage-producing product, comprising means for supplying hot water to an infusion head able to receive at least two cartridges (2,2') of different diameters each having at least one flat seating surface, means for placing said means for supplying in communication with the product contained within the cartridges in order to obtain a beverage, as well as means permitting said beverage leaving the cartridge to be directed towards a beverage collecting container, where said infusion head has a support (11) having at least one hollow (29) forming a housing for at least two cartridges (2,2') of different diameters, characterized in that said hollow (29) has a peripheral annular seat (35) common to several seating flange (6,6') diameters of different cartridges, one or more parts of the external edge of said peripheral seat (35) forming a vertical wall for common indexing of said cartridges (2,2'), characterized in that one cartridge is indexed with respect to one of the vertical side walls (39) of said hollow.

2. (Canceled)

3. (Original) Coffee maker according to claim 1,  
characterized in that one cartridge is indexed with respect to  
at least two vertical walls of said hollow facing each other.

4. (Previously presented) Coffee maker according to claim 1,  
characterized in that said hollow (29) comprises at least  
one rib (41) for guiding said cartridges (2,2') in the  
longitudinal and/or transverse direction.

5. (Currently amended) ~~Coffee maker according to claim 1~~  
Coffee maker able to function with cartridges containing a  
beverage-producing product, comprising means for supplying hot  
water to an infusion head able to receive at least two  
cartridges (2,2') of different diameters each having at least  
one flat seating surface, means for placing said means for  
supplying in communication with the product contained within  
the cartridges in order to obtain a beverage, as well as means  
permitting said beverage leaving the cartridge to be directed  
towards a beverage collecting container, where said infusion  
head has a support (11) having at least one hollow (29)  
forming a housing for at least two cartridges (2,2') of  
different diameters, characterized in that said hollow (29)  
has a peripheral annular seat (35) common to several seating

flange (6,6') diameters of different cartridges, one or more parts of the external edge of said peripheral seat (35) forming a vertical wall for common indexing of said cartridges (2,2'), characterized in that said hollow comprises an opening bordered by a centering wall (50) for a cartridge (2') of broad format, the lower periphery of said wall being connected to a horizontal peripheral seat (35) whose internal diameter forms a support for a cartridge (2) of narrow format, the circular internal edge of this peripheral seat (35) being connected with a collecting zone (47) in the form of a downwardly directed funnel.

6. (Currently amended) ~~Coffee maker according to claim 1~~  
Coffee maker able to function with cartridges containing a beverage-producing product, comprising means for supplying hot water to an infusion head able to receive at least two cartridges (2,2') of different diameters each having at least one flat seating surface, means for placing said means for supplying in communication with the product contained within the cartridges in order to obtain a beverage; as well as means permitting said beverage leaving the cartridge to be directed towards a beverage collecting container, where said infusion head has a support (11) having at least one hollow (29) forming a housing for at least two cartridges (2,2') of

different diameters, characterized in that said hollow (29)  
has a peripheral annular seat (35) common to several seating  
flange (6,6') diameters of different cartridges, one or more  
parts of the external edge of said peripheral seat (35)  
forming a vertical wall for common indexing of said cartridges  
(2,2'), characterized in that said hollow (29) is intended to  
cooperate with at least two injection needles (19,21) of  
different heights.

7. (Original) Coffee maker according to claim 6,  
characterized in that said injection needles (19,21) are  
offset radially with respect to the axis of said hollow (29),  
the longest needle (19) being the furthest from the center.

8. (Currently amended) ~~Coffee maker according to claim 1~~  
Coffee maker able to function with cartridges containing a  
beverage-producing product, comprising means for supplying hot  
water to an infusion head able to receive at least two  
cartridges (2,2') of different diameters each having at least  
one flat seating surface, means for placing said means for  
supplying in communication with the product contained within  
the cartridges in order to obtain a beverage, as well as means  
permitting said beverage leaving the cartridge to be directed  
towards a beverage collecting container, where said infusion

head has a support (11) having at least one hollow (29)  
forming a housing for at least two cartridges (2,2') of  
different diameters, characterized in that said hollow (29)  
has a peripheral annular seat (35) common to several seating  
flange (6,6') diameters of different cartridges, one or more  
parts of the external edge of said peripheral seat (35)  
forming a vertical wall for common indexing of said cartridges  
(2,2'), characterized in that said infusion head has two side-  
by-side hollows (29,31) in a common support (11).

9. (Original) Coffee maker according to claim 8,  
characterized in that said two hollows (29,31) each have one  
peripheral annular seat (35,37) presenting at least one common  
vertical indexing wall, the two seats being located at the  
same level.

10. (Original) Coffee maker according to claim 9,  
characterized in that said two hollows (29,31) each present a  
vertical indexing wall (39,40), the two walls being located at  
one side and the other of a partition (36) separating said  
hollows (29,31)

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11. (Previously presented) Coffee maker according to  
claim 1, characterized in that said support (11) is removably  
mounted in the infusion head.